







MATERIAL SAFETY DATA SHEET

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION Repel Dog & Cat Repellent Aerosol

PRODUCT CODE: 11715-13-270-R, REFERENCE #: 8454 PRODUCT NAME: Repel Dog & Cat Repellent Aerosol

MANUFACTURER NAME AND TELEPHONE ADDRESS:

NUMBERS:

DATES:

Farnam Companies, Inc.

24 hour emergency number (602)285-1660

Date Created: 08/11/1994

301 West Osborn Road Business hours (602)285-1660 Revision: 02/10/2005

Phoenix, AZ. 85013 Marketing (602)285-1660 Printed: 02/22/2005

SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS Repel Dog & Cat Repellent Aerosol

HAZARDOUS COMPONENTS (CHEMICAL NAME)	CAS #	OSHA PEL	ACGIH TLV	OTHER LIMITS	PERCENTAGE
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SECTION 3. HAZARDS IDENTIFICATION Repel Dog & Cat Repellent Aerosol

EMERGENCY OVERVIEW

ROUTE(S) OF ENTRY: Inhalation? Yes, Skin? Yes, Eyes? Yes, Ingestion? Yes

POTENTIAL HEALTH EFFECTS (ACUTE AND CHRONIC)

 $CARCINOGENICITY: NTP?\ ,\ IARC\ Monographs?\ ,\ OSHA\ Regulated?$

CARCINOGENICITY/OTHER INFORMATION

SIGNS AND SYMPTOMS OF EXPOSURE

May cause irritation to mucous membrane, skin, or eyes. Single dose oral toxicity if moderate. Amounts ingested incidental to product use are not likely to cause injury, however, ingestion of larger amounts could cause serious injury.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE

SECTION 4. FIRST AID MEASURES Repel Dog & Cat Repellent Aerosol

EMERGENCY AND FIRST AID PROCEDURES

INHALATION: Remove to fresh air. Consult a physician if irritation persists.

EYES: Flush eye with water for 15 minutes. Get medical attention.

SKIN: Immediately wash skin with plenty of soap and water while removing containinated clothing and shoes. GET MEDICAL ATTENTION. Contaminated clothing should be discarded in a manner which limits further exposure.

INGESTION: Do not induce vomiting. Get immediate medical attention.

NOTE TO PHYSICIAN

SECTION 5. FIRE FIGHTING MEASURES Repel Dog & Cat Repellent Aerosol

FLASH PT: N.A. METHOD USED: EXPLOSIVE LIMITS: LEL: UEL:

AUTOIGNITION PT: N.A. EXTINGUISHING MEDIA

Foam, carbon dioxide, and dry chemical

FIRE FIGHTING INSTRUCTIONS

Use NIOSH/MSHA approved positive pressure self-contained breathing apparatus when any material is involved in a fire.

FLAMMABLE PROPERTIES AND HAZARDS

At temperatures above 130 degrees F., containers may rupture.

HAZARDOUS COMBUSTION PRODUCTS

SECTION 6. ACCIDENTAL RELEASE MEASURES Repel Dog & Cat Repellent Aerosol

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Contain spilled liquid with sand or earth. DO NOT use combustible materials such as sawdust. Contain spills by diking to keep out of sewers.

SECTION 7. HANDLING AND STORAGE Repel Dog & Cat Repellent Aerosol

HAZARD LABEL INFORMATION:

Keep out of the reach of children. Do not get in eyes

Do not get on skin or clothing Avoid breathing mist or vapor

PRECAUTIONS TO BE TAKEN IN HANDLING

Keep away from heat or open flame. Wash thoroughly after handling. Keep away from food, feed, and domestic water supplies.

PRECAUTIONS TO BE TAKEN IN STORING

OTHER PRECAUTIONS

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION Repel Dog & Cat Repellent Aerosol

RESPIRATORY EQUIPMENT (SPECIFY TYPE)

A NIOSH/MSHA approved air purifying respirator with an organic vapor cartridge or canister may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits. Protection provided by air purifying respirators is limited. Use a positive pressure air supplied respirator if there is any potential for an uncontrolled

(http://msds.farnam.com/msds/m000801.htm)

release, exposure levels are not known, or any other circumstances where air purifying respirators may not provide

EYE PROTECTION Chemical goggles

PROTECTIVE GLOVES

OTHER PROTECTIVE CLOTHING

Use protective clothing impervious to this material.

ENGINEERING CONTROLS (VENTILATION ETC.)

Use only with adequate ventilation.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES Repel Dog & Cat Repellent Aerosol

PHYSICAL STATES: [] Gas, [X] Liquid, [] Solid

BOILING POINT: N.A. MELTING POINT: N.A. SPECIFIC GRAVITY (WATER = 1): 1.0

VAPOR PRESSURE (VS. AIR OR MM HG): 53 psig at 70.0 F

VAPOR DENSITY (VS. AIR = 1):

EVAPORATION RATE (VS BUTYL ACETATE=1): 1

SOLUBILITY IN WATER:

OTHER SOLUBILITY NOTES: None PERCENT VOLATILE: 100.0 %

PH:

APPEARANCE AND ODOR White liquid. Sharp pungent odor.

SECTION 10. STABILITY AND REACTIVITY Repel Dog & Cat Repellent Aerosol

STABILITY: Unstable [] Stable [X] CONDITIONS TO AVOID - INSTABILITY Keep away from heat and sources of ignition.

INCOMPATIBILITY - MATERIALS TO AVOID

None known

HAZARDOUS DECOMPOSITION OR BYPRODUCTS

HAZARDOUS POLYMERIZATION: Will occur [] Will not occur [X] CONDITIONS TO AVOID - HAZARDOUS POLYMERIZATION

SECTION 11. TOXICOLOGICAL INFORMATION Repel Dog & Cat Repellent Aerosol

SECTION 12. ECOLOGICAL INFORMATION Repel Dog & Cat Repellent Aerosol

(http://msds.farnam.com/msds/m000801.htm)

(7/23/2005)

SECTION 13. DISPOSAL CONSIDERATIONS Repel Dog & Cat Repellent Aerosol

WASTE DISPOSAL METHOD

Do not contaminate food, feed, or water by storage or disposal. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal law. Use according to label instructions, otherwise, contact your State or Federal Environmental control agency for disposal guidance.

SECTION 14. TRANSPORT INFORMATION Repel Dog & Cat Repellent Aerosol

DOT PROPER SHIPPING NAME

DOT HAZARD CLASS: ORM-D

DOT HAZARD LABEL: Consumer Commodity, Level 1 Aerosol

UN/NA NUMBER:

ADDITIONAL TRANSPORT INFORMATION

SECTION 15. REGULATORY INFORMATION Repel Dog & Cat Repellent Aerosol

SECTION 16. OTHER INFORMATION Repel Dog & Cat Repellent Aerosol

SUPERCEDES REVISION 08/11/1994

Speer Products Inc., Aerosol Pet Repellent, MSDS: 08/13/91

The information and data herein are believed to be accurate and have been compiled from sources believed to be reliable. It is offered for your consideration, investigation and verification.